

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/575,051  
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DATE: 03/07/2007

PATENT APPLICATION: US/10/575,051

TIME: 12:08:08

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3 <110> APPLICANT: Tonon, Giancarlo
4     Pozzuolo, Sabrina
5     Monaco, Lucia
7 <120> TITLE OF INVENTION: Mammalian cell lines modified for the production of
recombinant
8     glycoproteins
10 <130> FILE REFERENCE: 02901/0203976-USO
12 <140> CURRENT APPLICATION NUMBER: 10/575,051
13 <141> CURRENT FILING DATE: 2006-04-03
15 <150> PRIOR APPLICATION NUMBER: PCT/IT2004/000529
16 <151> PRIOR FILING DATE: 2004-09-27
18 <150> PRIOR APPLICATION NUMBER: MI2003A001909
19 <151> PRIOR FILING DATE: 2003-10-03
21 <160> NUMBER OF SEQ ID NOS: 2
23 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 812
27 <212> TYPE: DNA
28 <213> ORGANISM: Cricetulus griseus
30 <400> SEQUENCE: 1
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35 ttttgctgga ggagcatcag gctttccaat gactttcagc ggtggaaaaa ttactgagga      180
37 atggaaggcc cagttcatta aggcggaaaag aagaaagctt ctgaattaca aagctcagct      240
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41 tccatctgac aagtatatta aggaaacaaa catcaaaaat gacccgattc aactcaacaa      360
43 tctcatcaag aaaaactgtg atgtggtgac atggacccca cgacctggag ctactcttga      420
45 cctgggcagg atgctgaagg acccaacaga cagccagggc atcatagagc ctccagaagg      480
47 gacaaaaatt tacaaggatt catgggactt cggcccatat ctgagcacct tgcactctgc      540
49 tgtaggagat gaaatcttcc ttcactcgtc ctggataaaa gactacttca cttgggctgg      600
51 atttaagagt tacaacttgg tggtcaggat gattgaaaca gatgaagact tcaacccttt      660
53 tcttgagggg tatgactatc tgggtggactt tctagatttg tcttttccaa aagaaagacc      720
55 aagcaggggag catccctatg aagaaatccg tagccgtgtg gatgtcgtca ggtacgtggt      780
57 gaagcacggt ctgctgtggg atgacctgta ca                                812
60 <210> SEQ ID NO: 2
61 <211> LENGTH: 271
62 <212> TYPE: PRT
63 <213> ORGANISM: Cricetulus griseus
65 <400> SEQUENCE: 2
67 His Pro Glu Met Asp Thr Cys Ile Ile Val Glu Tyr Lys Gly His Lys
68 1           5           10           15
71 Ile Leu Asn Thr Val Asp Cys Thr Arg Pro Asn Gly Gly Arg Leu Pro
72           20           25           30
75 Glu Lys Ala Ala Leu Met Met Ser Asp Phe Ala Gly Gly Ala Ser Gly

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80      50          55          60
83 Gln Phe Ile Lys Ala Glu Arg Arg Lys Leu Leu Asn Tyr Lys Ala Gln
84 65          70          75          80
87 Leu Val Lys Asp Leu Gln Pro Arg Ile Tyr Cys Pro Phe Ala Gly Tyr
88          85          90          95
91 Phe Val Glu Ser His Pro Ser Asp Lys Tyr Ile Lys Glu Thr Asn Ile
92          100          105          110
95 Lys Asn Asp Pro Ile Gln Leu Asn Asn Leu Ile Lys Lys Asn Cys Asp
96          115          120          125
99 Val Val Thr Trp Thr Pro Arg Pro Gly Ala Thr Leu Asp Leu Gly Arg
100      130          135          140
103 Met Leu Lys Asp Pro Thr Asp Ser Gln Gly Ile Ile Glu Pro Pro Glu
104 145          150          155          160
107 Gly Thr Lys Ile Tyr Lys Asp Ser Trp Asp Phe Gly Pro Tyr Leu Ser
108          165          170          175
111 Thr Leu His Ser Ala Val Gly Asp Glu Ile Phe Leu His Ser Ser Trp
112          180          185          190
115 Ile Lys Glu Tyr Phe Thr Trp Ala Gly Phe Lys Ser Tyr Asn Leu Val
116          195          200          205
119 Val Arg Met Ile Glu Thr Asp Glu Asp Phe Asn Pro Phe Pro Gly Gly
120          210          215          220
123 Tyr Asp Tyr Leu Val Asp Phe Leu Asp Leu Ser Phe Pro Lys Glu Arg
124 225          230          235          240
127 Pro Ser Arg Glu His Pro Tyr Glu Glu Ile Arg Ser Arg Val Asp Val
128          245          250          255
131 Val Arg Tyr Val Val Lys His Gly Leu Leu Trp Asp Asp Leu Tyr
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/575,051

DATE: 03/07/2007

TIME: 12:08:09

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